

### REMARKS

Claims 1-20, 22-24, and 26-31 have been presented for examination. Claims 1-19 and 26-31 have been allowed.

#### Claim Objections

Claims 26, 29, and dependent claims have been objected to because of certain informalities. Claims 26 and 29 have been amended to remove the informalities. Applicants respectfully request the withdrawal of objections to these claims.

#### Claim Rejections under 35 USC § 102(b)

Claims 20 and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by Murakami US patent No. 5,175,747. Applicants respectfully traverse these rejections.

To anticipate a claim, the reference must teach each and every element of the claim. See M.P.E.P §2131. Claim 20 has been amended to recite based on the coefficient values determined by the second coefficient determination algorithm, using the equalizer to decode symbols that have arrived at the receiver in a digital transmission burst. Murakami does not teach this limitation. Accordingly, claim 20 is patentably distinguishable from Murakami.

Claims 22-24 depend from claim 20 and are patentably distinguishable from Murakami for at least the same reasons as claim 20.

Applicant believes this application and the claims herein to be in a condition for allowance. Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,



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